

Messages 1 and 2
Sending policies
Messages 3 and 4
Sending Nonces
Messages 5 and 6
ID and authentication data

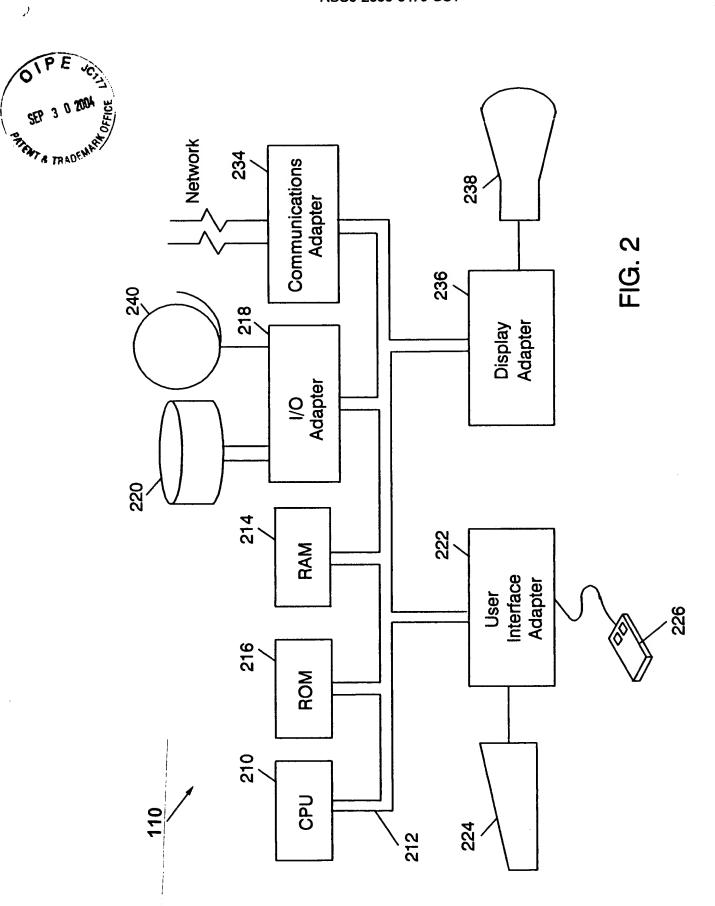




FIG. 3

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Configuring a group database in a server node, where the group database comprises a group name and a list of members associated with the group name

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Configuring a rules database in the server node, where the rules database associates the group name with a particular security policy, where the server node has the same security policy for each of the plurality of tunnels associated with the group name

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Configuring a tunnel definition database in the server node, where a remote ID in the tunnel definition is defined as the group name, where the server node has the same tunnel definition for each of the plurality of tunnels associated with the group name

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Activating a particular tunnel of the plurality of tunnels associated with the group name, where the particular tunnel is associated with a particular member of the group name

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Transferring data across the particular tunnel



FIG. 5

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Group	Member	Member ID
Name	IDs	Type
VPNA	joe@hotmail.com alice@hotmail.com	user@FQDN user@FQDN

520

Remote	Remote ID	Security Policy
ID	Type	Pointer
VPNA VPNB	Group Group	High-Security Medium-Security

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Local ID	Local ID Type	Remote ID	Remote ID Type
12.XX.XX	IPV4_addr	VPNA	Group